

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	138	345/87-100.ccls. and (( "mutually different" or opposite) with polarit\$3).ab.	US-PGPUB; USPAT	OR	ON	2006/04/17 08:53
L2	4	(pixel or scan or scanning) same gate same (( "mutually different" or "mutually exclusive") with polarit\$3)	US-PGPUB; USPAT	OR	ON	2006/04/17 09:27
L3	16	("20010005193" "20010020929" "20020101398" "5095304" "5165075" "5784042" "5995073" "6031515" "6157358" "6304241" "6404414" "6424328" "6441758" "6522315" "6538630" "6559821").PN,	US-PGPUB; USPAT	OR	ON	2006/04/17 09:27
L4	4	("pixel switching" with ("p type" or "p channel" or "pchannel")) and "data line switching"	US-PGPUB; USPAT	OR	ON	2006/04/17 09:34
L5	20	345/92.ccls. and (pchannel or "p channel").ab.	US-PGPUB; USPAT	OR	ON	2006/04/17 09:34
L6	56	345/87-104.ccls. and (( "mutually different" or "mutually exclusive") with polarit\$3)	US-PGPUB; USPAT	OR	ON	2006/04/17 09:48
L7	8	345/100.ccls. and (( "mutually different" or "mutually exclusive") with polarit\$3)	US-PGPUB; USPAT	OR	ON	2006/04/17 09:48
S1	52	data same (pixel or scan or scanning) same gate same (( "mutually different" or opposite) with polarit\$3)	US-PGPUB; USPAT	OR	ON	2005/12/26 13:16
S2	132	data and (pixel or scan or scanning) and gate and (( "mutually different" or opposite) with polarit\$3).ab.	US-PGPUB; USPAT	OR	ON	2005/04/03 16:00
S3	10092	345/87-100.ccls. (( "mutually different" or opposite) with polarit\$3).ab.	US-PGPUB; USPAT	OR	ON	2005/04/03 16:00
S4	119	345/87-100.ccls. and (( "mutually different" or opposite) with polarit\$3).ab.	US-PGPUB; USPAT	OR	ON	2006/04/17 08:53
S5	311	345/87-100.ccls. and (( "mutually different" or opposite) ).ab.	US-PGPUB; USPAT	OR	ON	2005/04/03 16:13
S6	3	(pixel or scan or scanning) same gate same (( "mutually different" or "mutually exclusive") with polarit\$3)	US-PGPUB; USPAT	OR	ON	2006/04/17 09:27

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S7	56	345/87-104.ccls. and (( "mutually different" or "mutually exclusive" ) with polarit\$3)	US-PGPUB; USPAT	OR	ON	2006/04/17 09:35
S8	2	gate same "switching" same (( "mutually different" or "mutually exclusive" ) with polarit\$3)	US-PGPUB; USPAT	OR	ON	2005/12/26 13:26
S9	87	gate same "switching" same (( "mutually different" or "mutually exclusive" ) )	US-PGPUB; USPAT	OR	ON	2005/12/26 13:26
S10	7	pixel same gate same "switching" same (( "mutually different" or "mutually exclusive" ) )	US-PGPUB; USPAT	OR	ON	2005/12/26 13:30
S11	60	pixel same gate same "switching" same (( "mutually different" or "mutually exclusive" or mutually ) )	US-PGPUB; USPAT	OR	ON	2005/12/26 13:40
S12	9	pixel.ab. same gate.ab. same "switching".ab. same (( mutually. ab. ) )	US-PGPUB; USPAT	OR	ON	2005/12/26 13:43
S13	42	pixel.ab. same gate.ab. same "switching".ab. same (( opposite. ab. ) )	US-PGPUB; USPAT	OR	ON	2005/12/26 13:49
S14	1	"gate selection" with "switching selection"	US-PGPUB; USPAT	OR	ON	2005/12/26 13:50
S15	0	"gate selection" same "switching selection" same pixel	US-PGPUB; USPAT	OR	ON	2005/12/26 13:50
S16	17	"gate selection" same "switching" same pixel	US-PGPUB; USPAT	OR	ON	2005/12/26 14:57
S17	8	("potential drop" or "potential rise") same switching same pixel	US-PGPUB; USPAT	OR	ON	2005/12/26 15:09
S18	1201	"pixel switching" and "switching elements"	US-PGPUB; USPAT	OR	ON	2005/12/26 15:35
S19	901	"pixel switching" same "switching elements"	US-PGPUB; USPAT	OR	ON	2005/12/26 15:38
S20	41	"pixel switching".ab. same "switching elements".ab.	US-PGPUB; USPAT	OR	ON	2005/12/26 15:47
S21	1226	345/98.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/26 15:49
S22	228	345/98.ccls. and (nchannel or "n channel") and (pchannel or "p channel")	US-PGPUB; USPAT	OR	ON	2005/12/26 15:51
S23	228	345/98.ccls. and (nchannel or "n channel") and (pchannel or "p channel")	US-PGPUB; USPAT	OR	ON	2005/12/26 15:51
S24	191	345/98.ccls. and (nchannel or "n channel") and (pchannel or "p channel") and switching	US-PGPUB; USPAT	OR	ON	2005/12/26 15:51

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S25	93	345/98.ccls. and (nchannel or "n channel") and (pchannel or "p channel") and ("switching element")	US-PGPUB; USPAT	OR	ON	2005/12/26 16:20
S26	20	(nchannel or "n channel") with (pchannel or "p channel") with ("switching element") with transistor with pixel	US-PGPUB; USPAT	OR	ON	2005/12/26 16:23
S27	7	(nchannel or "n channel").ab. and (pchannel or "p channel").ab. and (switching.ab.) and transistor and pixel	US-PGPUB; USPAT	OR	ON	2005/12/26 16:25
S28	214	(TFT with (pchannel or "p channel")) and (switching.ab.) and transistor and pixel	US-PGPUB; USPAT	OR	ON	2005/12/26 16:31
S29	2	((pchannel or "p channel").ab.) and ("switching element".ab.) and transistor and pixel	US-PGPUB; USPAT	OR	ON	2005/12/26 16:32
S30	0	((pchannel or "p channel").ab.) and ("switching element".ab.) and 345/98.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/26 16:33
S31	0	((pchannel or "p channel").ab.) and ("switching".ab.) and 345/98.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/26 16:33
S32	0	((pchannel or "p channel").ab.) and ("switching".ab.) and 345/98-100.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/26 16:33
S33	0	(pchannel or "p channel").ab. and ("switching".ab.) and 345/98-100.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/26 16:34
S34	30	(pchannel or "p channel").ab. and 345/98-100.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/26 16:38
S35	32	(pchannel or "p channel").ab. and 345/94-100.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/26 16:37
S36	2	S35 not S34	US-PGPUB; USPAT	OR	ON	2005/12/26 16:37
S37	1	(pchannel or "p channel").ab. and 345/98-100.ccls. and switch\$6.ab.	US-PGPUB; USPAT	OR	ON	2005/12/26 16:39
S38	1	(pchannel or "p channel").ab. and 345/98-100.ccls. and switch\$6.ab.	US-PGPUB; USPAT	OR	ON	2005/12/26 16:39
S39	1	(pchannel or "p channel").ab. and 345/98-100.ccls. and switch\$6.ab.	US-PGPUB; USPAT	OR	ON	2005/12/26 16:40
S40	2	(pchannel or "p channel").ab. and 345/98-100.ccls. and switch\$6.clm.	US-PGPUB; USPAT	OR	ON	2005/12/26 16:40

## EAST Search History

S41	22	(pchannel or "p channel").ab. and "345"/\$.ccls. and switch\$6.clm.	US-PGPUB; USPAT	OR	ON	2005/12/26 16:42
S42	1226	345/98.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/26 16:42
S43	236	345/98.ccls. and (pchannel or "p channel")	US-PGPUB; USPAT	OR	ON	2005/12/26 16:55
S44	19	345/92.ccls. and (pchannel or "p channel").ab.	US-PGPUB; USPAT	OR	ON	2006/04/17 09:34
S45	182	TFT and (nchannel or "n channel").ab. and (pchannel or "p channel").ab.	US-PGPUB; USPAT	OR	ON	2005/12/26 17:00
S46	182	TFT and (nchannel or "n channel").ab. and (pchannel or "p channel").ab. and (nchannel or "n channel") and (pchannel or "p channel")	US-PGPUB; USPAT	OR	ON	2005/12/26 17:32
S47	87	TFT.ab. and ("switching elements" or "switching transisors").ab.	US-PGPUB; USPAT	OR	ON	2005/12/26 17:37
S48	44	TFT.ab. and ("switching elements" or "switching transisors") with (pchannel or "p channel")	US-PGPUB; USPAT	OR	ON	2005/12/26 17:46
S49	16	("20010005193" "20010020929" "20020101398" "5095304" "5165075" "5784042" "5995073" "6031515" "6157358" "6304241" "6404414" "6424328" "6441758" "6522315" "6538630" "6559821").PN.	US-PGPUB; USPAT	OR	ON	2005/12/26 18:02
S50	157	("20010005193" "20010020929" "20020101398" "5095304" "5165075" "5784042" "5995073" "6031515" "6157358" "6304241" "6404414" "6424328" "6441758" "6522315" "6538630" "6559821").uref	US-PGPUB; USPAT	OR	ON	2005/12/26 18:19
S51	82	("pixel switching" with ("p type" or "p channel" or "pchannel"))	US-PGPUB; USPAT	OR	ON	2005/12/26 18:33
S52	4	("pixel switching" with ("p type" or "p channel" or "pchannel")) and "data line switching"	US-PGPUB; USPAT	OR	ON	2006/04/17 09:34
S53	12	("pixel switching" with ("p type" or "p channel" or "pchannel")) and 345/87-100.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/26 18:33
S54	16	("20010005193" "20010020929" "20020101398" "5095304" "5165075" "5784042" "5995073" "6031515" "6157358" "6304241" "6404414" "6424328" "6441758" "6522315" "6538630" "6559821").PN.	US-PGPUB; USPAT	OR	ON	2006/04/17 09:27

## EAST Search History

S55	1	"6538630".PN.	US-PGPUB; USPAT	OR	ON	2005/12/26 21:32
S56	1	"6356314".PN.	US-PGPUB; USPAT	OR	ON	2005/12/26 21:32